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PTO/SB/21 (08-00)
Approved for use through 10/31/2002 OMB 0651-0031
U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission **1**

Application Number **09/887,777**

Filing Date **06/22/2001**

First Named Inventor **R. Bruce Doak**

Group Art Unit **1621**

Examiner Name

9138-0060

O I P E
MAR 21 2002

U.S. PATENT & TRADEMARK OFFICE

ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Reply
- Alter Final
- Affidavits/declaration(s)
- Extension or Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD Number of CD(s) _____

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below)

**Joint Inv. Dec. Re
Nonsigning Inventor**

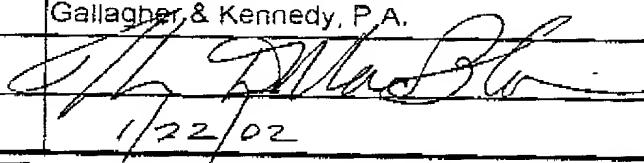
Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or
Individual name

Thomas D. MacBlain, Reg. No. 24,853
Gallagher & Kennedy, P.A.

Signature



Date

1/22/02

CERTIFICATE OF MAILING

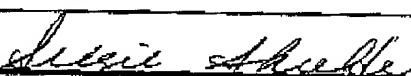
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date

1-22-02

Typed or printed name

Suzie Shields

Signature



Date

1-22-02

Burden Hour Statement: This form is estimated to take 2.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (7-0-01)

Approved for use through 10/31/2002 OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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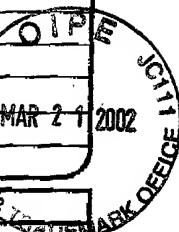
FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 655.00)

Complete if Known

Application Number	09/887,777
Filing Date	06/22/2001
First Named Inventor	R. Bruce Doak
Examiner Name	
Group Art Unit	1621
Attorney Docket No	9138-0060



METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to
Deposit Account Number **07-0135**
Deposit Account Name **Gallagher & Kennedy, P.A.**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status See 37 CFR 1.27

2. Payment Enclosed:
 Check Credit card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 85 Surcharge - late filing fee or oath	65.00
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
138	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	820*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	400	216 200 Extension for reply within second month	400.00
117	920	217 460 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,980	228 980 Extension for reply within fifth month	
119	320	219 160 Notice of Appeal	
120	320	220 160 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,280	241 640 Petition to revive - unintentional	
142	1,280	242 640 Utility issue fee (or reissue)	
143	460	243 230 Design issue fee	
144	620	244 310 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	130.00
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	150	126 160 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	740	246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279 370 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$ 655.00)

*For number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete if applicable	
Name (Print/Type)	Thomas D. MacBlain	Registration No (Pro/Non-Agent)	24,583
Signature		Telephone	602-530-8088
		Date	1/27/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments or the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Attorney Docket No. 9138-0060

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

R. BRUCE DOAK
DIRK C. JORDAN
CHRISTOPHER T. BURNS

Serial No.: 09/887,777

Filed: June 22, 2001

Title: METHOD AND APPARATUS FOR
NITRIDE SEMICONDUCTOR SURFACES

Group Art Unit: 1621

COPY OF PAPERS
ORIGINALLY FILED02/11/02**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION
FILING DATE GRANTED UNDER 37 CFR §§ 1.53(d) AND 1.16(e)**

Box Missing Parts
 Commissioner for Patents and Trademarks
 Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Part of Application - Filing Date Granted dated August 21, 2001, Applicant encloses the following documents to complete the above-identified patent application filed June 22, 2001

1. Check in the amount of \$655.00 to cover the surcharge fee of \$65.00, the extension fee of \$460.00 and the petition fee of \$130.00.
2. Transmittal Form.
3. Fee Transmittal for FY 2002.
4. Copy of Notice to File Missing Parts of Application Filing Date Granted.
5. Petition for Extension of Time Under 37 CFR 1.136(a) plus 1 copy.

988813

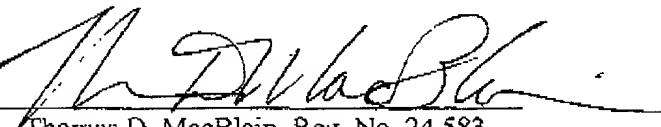
Serial No.: 09/887,777

Response to Notice to File Missing Parts of Application
Filing Date Granted Under 37 CFR §§ 1.53(d) and 1.16(e)

6. Executed Combined Declaration and Power of Attorney.
7. Joint Inventors Declaration Re Nonsigning Inventor.
8. Petition to Prosecute Patent Application in the Absence of a Missing Inventor.
9. Two (2) formal drawings.
10. Postcard, postage prepaid, self-addressed, to confirm receipt.

The Commissioner is authorized to charge payment of any additional fees associated with this paper or credit any overpayment to Deposit Account No. 07-0135. A duplicate copy of this document is enclosed.

GALLAGHER & KENNEDY, P.A.

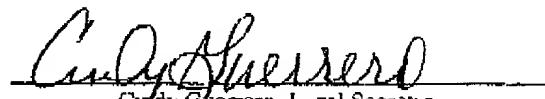
Dated: 1/22/02By: 

Thomas D. MacBlain, Reg. No. 24,583
2575 East Camelback Road
Phoenix, AZ 85016-9225
Telephone: (602) 530-8000

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 18

I hereby certify that this document (and any as referred to as being attached or enclosed) is being deposited with sufficient postage as first class mail with the United States Postal Service on January 22, 2002 and addressed to Box Missing Parts, Commissioner for Patents & Trademarks, Washington, D.C. 20231

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


Cindy Guerrero, Legal Secretary



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/887,777	06/22/2001	R. Bruce Doak	9138-60

Thomas D. MacBlain
Gallagher & Kennedy
2575 E. Camelback Road
Phoenix, AZ 85016



CONFIRMATION NO. 8709

FORMALITIES LETTER



DC0000000095452543

Date Mailed: 08/21/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

COPY OF PAPERS
ORIGINALLY FILED

Filing Date Granted

02/11/02

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing. *A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter
- The balance due by applicant is \$ 65.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment.

- Substitute drawings in compliance with 37 CFR 1.84 because.

- are not on the correct size paper (see 37 CFR 1.84(f)) The size of the sheets on which drawings are made must be either 21.0 cm. by 29.7 cm. (DIN size A4) or 21.6 cm. by 27.9 cm (8 1/2 by 11 inches).

A copy of this notice MUST be returned with the reply.

*GALLAGHER & KENNEDY
AUG 24 2001*

03-21-2002 08:40

From-GALLAGHER & KENNEDY

+6025308500

T-722 P 008/019 F-645

Page 4 of 4

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Initial Patent Examination Division (703) 308-1202

PART I - ATTORNEY/APPLICANT COPY

then when the sun rises, the light is reflected from the water and the sky is filled with a golden glow.

Received from <+6025308500> at 3/21/02 11:21:15 AM [Eastern Standard Time]